As a below named inventor, I hereby declare that:

and as amended on

		- Simor, I fictory deciate diat.
1	My resider	nce, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only
one name is	s listed bel	ow) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent
is sought or	n the inver	ntion entitled DIFFUSER MASTER AND METHOD OF MANUFACTURE which is described and claimed in
1	[]	the attached specification.
1	[X]	the specification in application Serial No. 09/137,398 filed on August 20, 1998
	[]	international (PCT) application No. filed on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

(if applicable).

I acknowledge the duty to disclose information which is known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes [] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes [] No
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes [] No
of each of the claims of this application is a	Title 35, United States Code, §120 of any not disclosed in the prior United States ap	United States application(s) listed below plication in the manner provided by the fi	rst paragraph of Title 35, United
States Code, §112, I acknowledge the duty Code of Federal Regulations, §1.56 which application.	occurred between the filing date of the	o be material to the patentability of this a prior application and the national or PC.	pplication as defined in Title 37, I International filing date of this
(Application Number)	(Filing Date)	(Status - Patented, Per	nding, Abandoned)
(Application Number)	(Filing Date)	(Status - Patented, Per	nding, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James E. Nilles, Reg. No. 16,663; Andrew J. Nilles, Reg. No. 31,786; James F. Boyle, Reg. No. 33,653; Timothy E. Newholm, Reg. No. 34,400; David D. Stein, Reg. No. 40,828; David G. Luettgen, Reg. No. 39,282; Bryan J. Lempia, Reg. No. 39,746; and Jay G. Durst, Reg. No. 41,723.

Address all telephone calls to Bryan J. Lempia at telephone number (414) 276-0977, facsimile number (414) 276-0982.

Address all correspondence to: Andrew J. Nilles

NILLES & NILLES, S.C.

777 East Wisconsin Avenue, Suite 2000 Milwaukee, Wisconsin 53202-5345

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

rui name of sole or first	inventor, it any (given name, family name): Gajendra D. Savant	al. Nan
Inventor's signature	35-1	
Residence:	Torrance, California	Citizenship: U.S.A.
Post Office Address:	3727 West 226th Street Torrance, California, 90505	
Full name of second joint Inventor's signature	inventor (given name, family name): Kevin H. Yu	Date 9/8/98
Residence:	Temple City, California	Citizenship: U.S.A.
Post Office Address:	9708 Daines Drive Temple City, California 91780	

Inventors: (Gajendra D.	Savant,	Kevin H.	Yu and	Andrew	A.	Kostrzewski
--------------	-------------	---------	----------	--------	--------	----	-------------

Title: DIFFUSER MASTER AND METHOD OF MANUFACTURE

Full name of third joint inventor (given name, family name):

Andrew A. Kostrzewski

Inventor's signature

Date ______
Citizenship:

9/11/98

Residence:

Garden Grove, California

Post Office Address:

9816 Grouse Court

Garden Grove, California 92641

CLIENT\POC\100-096.DBC





Applicant/Patentee:

Gajendra D. Savant, Kevin H. Yu and Andrew A. Kostrzewski

Serial or Patent No.: Filed or Issued:

09/137,398 August 20, 1998

For:

DIFFUSER MASTER AND METHOD OF MANUFACTURE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(F) AND 1.27(C)) - SMALL BUSINESS CONCERN

I hereby declare that	I am				
[]	the owner o	f the small busin	ess concern identified below:		
[X]	an official o	of the small busin	ess concern empowered to ac	t on behalf of the	e concern identified below:
NAME OF CONCE	RN I	Physical Optics (Corneration		
ADDRESS OF CON		20600 Gramercy			
		Forrance, Califo			
I hereby declare that	it the above i	identified small I	ousiness concern qualifies as	a small husines	s concern as defined in 13 CFR 121.12, and
reproduced in 37 C	FR 1.9(d), fo	r purposes of pa	ving reduced fees under Sec	tion 41(a) and (b	o) of Title 35, United States Code, in that the
municer or embroked	es of me cond	cem, including th	iose of its affiliates, does no	t exceed 500 ner	sons For numoces of this emeaner (1) the
number or employee	s of mic pasin	less concern is the	e average over the previous fi	scal year of the c	oncern of the persons employed on a full time.
barranne or rembors	ry basis durir	ig each of the pay	V Deriods of the fiscal year, a	rd (2) concerns s	re affiliates of each other when sither dimed-
or indirectly, one co	ncern control	s or has the pow	er to control the other, or a t	hird party or part	ties controls or has the power to control both.
I hereby declare that	the rights ur	ider contract or b	aw have been conveyed to ar	d remain with the	e small business concern identified above with
regard to the myelin	on, enuuea D	IFFUSER MAS	TER AND METHOD OF M	ANUFACTURE	by inventors Gajendra D. Savant, Kevin H.
Iu, and Andrew A.	Work.	a described in			•
		iled herewith	C1 1 4		
[A] appi	ication Senai	No. 09/137,398,	, filed August 20, 1998		
i j pawi			, i	isuea	
If the rights held by	the above ide	ntified small bus	iness concern are not exclusi	e each individu	al, concern or organization having rights to the
invention is listed be	low* and no	rights to the in	vention are held by any nero	one other than t	at, concern of organization having rights to the he inventor, who could not qualify as a small
business concern un	der 37 CFR	1.9(d) or by any	concern which would not	uslify as a small	l business concern under 37 CFR 1.9(d) or a
nonprofit organizatio	n under 37 C	FR 1.9(e).		danis us a sinar	t business concern under 37 CFR 1.9(d) of a
*NOTE: Separate ve	rified statem	ents are required	from each named person, co	ncern or organiza	ation having rights to the invention averring to
their status as small	entities. (37 (CFR 1.27)			
NAME					
ADDRESS					
	[] Individu	ıal	[] Small Business Cond	em	[] Nonprofit Organization
NAME					
ADDRESS					
	[] Individu	ıal	[] Small Business Cone	em	[] Nonprofit Organization
I aalmandadaa da d					•
acknowledge the d	uty to file, in	this application	or patent, notification of any	change in status	resulting in loss of entitlement to small entity
entity is no longer a	g, or at me m ppropriate. (3	ne or paying, the	e earliest of the issue fee or a	ny maintenance fo	ee due after the date on which status as a small
I hereby declare tha	t all statemen	nts made herein	of my own knowledge are t	ue and that all s	statements made on information and belief are
believed to be true;	and number	that these statem	ents were made with the kn	owledge that will	Iful false statements and the like so made are
	_ !				
pullishable by fine of	r imprisonme	ent, or both, unde	er Section 1001 of Title 18 of	f the United Stat	es Code, and that such willful folce ctatement
pullishable by fine of	r imprisonme	ent, or both, unde	er Section 1001 of Title 18 of patent issuing thereon, or an	f the United State by patent to which	es Code, and that such willful false statements th this verified statement is directed.
may jeopardize the v	r imprisonme validity of the N SIGNING	ent, or both, under application, any	er Section 1001 of Title 18 of patent issuing thereon, or an Joanna L. Jannson	f the United State by patent to which	es Code, and that such willful folce ctatement
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may jeopardize the v	r imprisonmer alidity of the SIGNING OTHER TH	ent, or both, under application, any	Joanna L. Jannson Chairman and President 20600 Gramercy Place	y patent to which	es Code, and that such willful folce ctatement
may jeopardize the v	r imprisonmer alidity of the SIGNING OTHER TH	ent, or both, under application, any	Joanna L. Jannson Chairman and President	y patent to which	es Code, and that such willful false statements h this verified statement is directed.
may jeopardize the v	r imprisonmer alidity of the SIGNING OTHER TH	ent, or both, under application, any	Joanna L. Jannson Chairman and President 20600 Gramercy Place	y patent to which	es Code, and that such willful false statements he this verified statement is directed.

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11-30-1998



HEET

PATENT(S)

Commissioner of Patents and Frademark Box Assignments (RADELANS) Washington, D.C. 2023

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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Gajendra D. Savant Kevin H. Wu Andrew A. Kostrzewski Additional name(s) of conveying party(ies) attached? Yes No	Physical Optics Corporation 20600 Gramercy Place, Suite 103 Torrance, California 90501 Additional name(s) & address(es) attached? Yes No					
3. Nature of conveyance: X Assignment						
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/137,398 	B. Patent No.(s)					
Additional numbers attached? Yes No						
5. Name and address of party to whom correspondence concerning document should be mailed: Nilles & Nilles, S.C. Firstar Center 777 East Wisconsin Avenue, Suite 2000 Milwaukee, Wisconsin 53202-5345	6. Total number of applications and patents involved:					
DO NOT USE THIS SPACE						
11	Ing information is true and correct and any ent. November 20, 1998 Date					

F:\CLIENT\POC\137398.REC

...... #AMALIKS 00000022 0913/392

ASSIGNMENT

WHEREAS, we, Gajendra D. Savant, Kevin H. Yu, and Andrew A. Kostrzewski have made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/137,398, filed August 20, 1998 and, entitled:

DIFFUSER MASTER AND METHOD OF MANUFACTURE

(Executed: Sept. 8 & 11, 1998)

WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of California and having its principal place of business in Torrance, California, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Physical Optics Corporation and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the above-mentioned assignee to insert in this instrument the filing date, execution date and serial number of our said application.

UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this _____ day of the month of ______, 1998.

SHARON A. PEET	188	(SEAL)
Commission #1160511 Notary Public - California Los Angeles County My Comm. Expires Nov 3, 2001	Gajendra D. Savant	(SEAL)
homeonicons	Kevin H. Yu	
State of California))ss.	filled	(SEAL)
County of Los Angeles)	Andrew A. Kostrzewski	

On this 11 day of <u>Austurbur</u>, 1998, before me, a notary public in and for said county, appeared Gajendra D. Savant, Kevin H. Yu, and Andrew A. Kostrzewski who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

Sharm a · Rest (SEAL)

Notary Public My Commission Expires: Nov. 3, 200/



MARCH 15, 1999

PTAS

NILLES & NILLES, S.C. ANDREW J. NILLES FIRSTAR CENTER, SUITE 2000 777 EAST WISCONSIN AVENUE

MILWAUKEE, WI 53202-5345

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/23/1998

REEL/FRAME: 9600/0721

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAVANT, GAJENDRA D.

DOC DATE: 09/11/1998

ASSIGNOR:

WU, KEVIN H.

DOC DATE: 09/11/1998

ASSIGNOR:

KOSTRZEWSKI, ANDREW A.

DOC DATE: 09/11/1998

ASSIGNEE:

PHYSICAL OPTICS CORPORATION 20600 GRAMERCY PLACE SUITE 103

TORRANCE, CALIFORNIA 90501

SERIAL NUMBER: 09137398

PATENT NUMBER:

FILING DATE: 08/20/1998

ISSUE DATE:

9600/0721 PAGE 2

MAURICE CARTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS